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Date of Deposit:

Jan 24, 2002 By: James E. Bradley

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF
Dick Lee Knox

DOCKET NO. 104-22663

SERIAL NO.: 09/656,683

EXAMINER:
D. Le

FILED: 09/07/2000

GROUP ART UNIT: 2834

TITLE: Motor Bearing for Submersible
Motors

AMENDMENT

BOX NON FEE AMENDMENT
Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Please amend claim 6 as follows:

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6. (Amended) The motor according to claim 1, wherein the cavity extends circumferentially along the outer periphery of the bearing body, and the coiled member has a centerline that extends circumferentially around the bearing body.

REMARKS

Applicant has amended claim 6 to correct a typographical error. Applicant respectfully traverses the rejection of the claims and respectfully requests reconsideration.

This invention involves a submersible pump for an electrical motor. The pump has radial support bearings 35 (Fig. 1) spaced along its length. In this invention, a coiled spring 45 is located in a groove on the outer periphery of bearing 35 for frictionally engaging inner wall 17 of stator 15. The rotating magnetic field of the motor tends to cause rotation of bearing 35, and coiled spring 45 resists this rotation.

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